

Listing Of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1-10. (Canceled)
11. (Previously Presented) A cruise control system for a motor vehicle, comprising:
a sensor device for measuring an operating parameter of the motor vehicle and for measuring a distance to an object located in front of the motor vehicle; and
a controller for controlling one of a speed and an acceleration of the motor vehicle as a function of the measured operating parameter and the measured distance to the object, wherein:
the controller includes a stop-and-go function for automatically controlling driving off, rolling, and stopping as a function of a movement of the object, and
the controller continuously checks the sensor device during the stop-and-go operation for at least one predefined condition, wherein the at least one predefined condition includes a turning operation of the motor vehicle, and wherein the turning operation is detected when a turn radius is smaller than a predefined threshold value, the turn radius being determined by an evaluation of one of a yaw rate signal and a steering angle signal, and in the presence of the at least one predefined condition, initiates a procedure for the shutdown of the stop-and-go function.
12. (Canceled).
13. (Canceled).
14. (Previously Presented) The cruise control system as recited in Claim 11, wherein the turning operation is detected when the turn radius is constantly smaller than the predefined threshold value during a predefined time interval.
15. (Previously Presented) The cruise control system as recited in Claim 11, wherein the at least one predefined condition further includes an instantaneous speed of the motor vehicle being essentially equal to an intended speed in effect for the stop-and-go function during a predefined time interval, and no target object being detected during the predefined time interval.

16. (Previously Presented) The cruise control system as recited in Claim 11, wherein the at least one predefined condition further includes an instantaneous speed of the motor vehicle being lower than a limiting speed permitted for the stop-and-go function during a predefined time interval, and no target object being detected during the predefined time interval.

17. (Previously Presented) The cruise control system as recited in Claim 11, wherein the procedure for shutdown of the stop-and-go function includes an output of a request to a driver to one of take over control of the motor vehicle and, provided a condition is met, to switch over to a regular cruise control mode and distance control mode.

18. (Previously Presented) The cruise control system as recited in Claim 17, wherein the request includes an acoustic signal.

19. (Previously Presented) The cruise control system as recited in Claim 11, wherein the procedure for shutdown of the stop-and-go function includes automatically regulating the speed of the motor vehicle one of down to zero and to a low speed value.

20. (Previously Presented) The cruise control system as recited in Claim 17, wherein the speed is automatically regulated down after a certain waiting time subsequent to the output of the request has elapsed.